

# QST

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**1933**

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RADIOTELEPHONY

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Improving the Sensitivity of the S.S. "Five" Receiver (J. J. L.)	19, May
New Pentagrid Tubes and Coil-Switching in the Amateur-Band Superhet (Allen)	12, Aug.
Pre-Selection and Image Suppression in Short-Wave Superhets (Lamb and Handy)	9, Dec.

### RECEIVING—GENERAL

A Simple Tape Recorder for C.W.	21, July
Air-Type Alignment Condensers for Plug-In Coils	32, June
Preventing Oscillation in R.C. Amplifiers (Exp. Section)	37, Sept.
R.F. Transformer With 5-Prong Coil Forms (Exp. Section)	50, Feb.
Recording Signals with the Teleplex	22, July
Screen-Grid Detector Coupling (Exp. Section)	36, Aug.
Super-Regeneration? (Exp. Section)	66, Sept.
The Dial-Coded Universal Tube Checker and Circuit Analyzer (De Soto)	21, June
Tunable Hum (Dellenbaugh)	46, Jan.
Volume Control in Terms of Decibel (Exp. Section)	35, Dec.

### RECTIFIERS

(See POWER SUPPLY)

### TRANSMITTING—CRYSTAL CONTROL

A C.W. and Phone Transmitter Using the New Tubes and Circuits (Waller)	13, Dec.
A More Stable Crystal Oscillator of High Harmonic Output (Lamb)	30, June
A Simplified Five-Band Exciter Unit (Grammer)	10, Nov.
An Amplifier for the Beginner's Crystal Transmitter (Grammer)	18, Feb.
An Amplifier for the Exciter Unit (Grammer)	22, Dec.
Inexpensive Crystal Oven (Exp. Section)	33, June
Silvering to Lower Crystal Frequency (Exp. Section)	
Temperature Control (Pigford)	48, Feb.
The Goyder Lock (Exp. Section)	75, Mar.
Tritet Multi-Band Crystal Control (Lamb)	38, Aug.
	9, Oct.

### TRANSMITTING—GENERAL

A Handy Test Lamp (Exp. Section)	21, Apr.
A Neutralizing Kink (Exp. Section)	50, Jan.
A New Unit-Type Transmitter Housing	76, Dec.

A Pinch-Hitting Neutralizing Stunt (Exp. Section)	32, May
A Power-Type Electron-Coupled Exciter Unit (Houldson)	11, Mar.
A Sensitive Tuning Indicator (Blitch)	20, May
A Versatile Temperature-Controlled Master Oscillator Unit (Kemp)	19, Mar.
Circuits Within Circuits (Grammer)	11, June
Economical Use of a Milliammeter (Pierpoint)	28, July
Link Coupling (Exp. Section)	31, May
Metering Several Stages (Exp. Section)	41, Nov.
Minimizing Frequency Drift (Exp. Section)	31, May
More on Transmission-Line Interstage Coupling (Exp. Section)	34, June
Rotten Signals: How to Cure Them (Grammer)	13, Apr.
The Inverted Ultraaudion Amplifier (Romander)	14, Sept.

### TRANSMITTERS—PORTABLE AND LOW POWER

A Flea-Powered Portable Phone With Crystal Control (Fox, Pieraccini, and Huebner)	32, July
A Portable that Works at Home or Abroad (Douglas)	17, Jan.
A Practical Crystal-Controlled Portable	20, Nov.
A Shack on Wheels (Rand)	26, July
A Simple 1750-kec. Auxiliary Transmitter (Grammer)	9, Aug.
An M.O.P.A. Transmitter Using Receiving Tubes (Exp. Section)	47, Mar.
Duplex Portables (Keeler & Grant)	8, June
Inexpensive Individual-Band Transmitters (Anderson)	21, Oct.
Midget Transmitters (G. G.)	25, Oct.

### TUBES

New Intermediate-Power Transmitting Tubes (Grammer)	33, Sept.
New Tube Type Designations	28, May
Putting the Type 800 Transmitting Tube to Work (Reinartz)	27, Nov.
Still More Tubes (G. G.)	30, May
Straightening Out the Socket Connections (G. G.)	
Stray	30, Mar.
Ten More Tubes (G. G.)	35, June
The Dual-Coded Universal Tube Checker and Circuit Analyzer (De Soto)	23, Mar.
Tubes of the Month (G. G.)	21, June
	16, Apr.

### ULTRA HIGH FREQUENCIES—APPARATUS

28-mc. Band-Spread Coils (Exp. Section)	41, Nov.
A New Regenerative Detector Circuit for Ultra-Short Waves (Hilferty)	15, Nov.
An Unusual 56-mc. Super-Regenerative Receiver (Haydock)	14, July
BCL QRM from 5 Meters (Exp. Section)	22, April
Featherweight Sets of the Ultra-High Frequencies (Hull)	27, Sept.
Finding the 28-mc. Band (Exp. Section)	42, Nov.
"Five-and-Ten" Oscillator-Amplifier Transmitters (Griffin)	18, Aug.
Graduating to Oscillator-Amplifier Transmitters on 56 mc. (Griffin)	21, May
Improving the 56-mc. Receiver (Hadlock)	23, May
The Tool-Box 56-mc. Transceiver (Leonard and Hadlock)	23, Aug.
Correction	72, Sept.

### ULTRA HIGH FREQUENCIES—TESTS

56-Mc. Airplane Tests	26, May
56-Mc. Tests	42, June
A Chance for Ten-Meter Records	18, Mar.
Attention, 56-Mc. Crew	30, Nov.
Checking the Behavior of Ultra-High Frequency Waves (Jones)	14, Mar.
Flash! OKIAW Reports Successful 28-Mc. Work	22, Aug.
International Tests on 28 Mc.	57, Mar.
Let's Crack the 28-Mc. Nut (R. A. H.)	18, May
M.I.T. Airplane Tests (R. A. H.)	8, Dee.
More 28-mc. Tests	8, Feb.
More DX on 56 Mc.	16, July
Ten-Meter Band Hot! (Rodimon)	21, Aug.
Ten-Meter Band Still Holding Up (C. C. R.)	26, Sept.
The Ultra-High Frequency World (R. A. H.)	20, Oct.

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